

## HW\_6

1. Name three types of visuals you can create in Power BI.

Types of charts like, Pie chart, Bar Chart, Line chart

2. How do you add a slicer to a report?

With the help of Slices icon (function) in the Visualization pane

3. What is the difference between a bar chart and a column chart?

Bar chart is a Horizontal bars

Column Chart is a Vertical bars

4. How do you change the color of a visual background?

Go to the Format panel -> Choose 'Effects' and Change the Background color

5. What does "drill-down" mean in a visual?

It helps to click in to the visual and expend more details

6. Create a bar chart showing SalesAmount by Region.

7. Add a slicer for Quarter to filter all visuals on the page.
8. Format the bar chart to show data labels.
9. Use a line chart to show SalesAmount trends over Quarter.
10. Add a tooltip to display Product details when hovering over bars.
11. Sync slicers across multiple report pages.
12. Create a custom visual with dynamic measure selection (e.g., Sales vs. Profit).
13. Implement a hierarchy for Region > Product > Quarter drill-down.
14. Use bookmarks to toggle between two visuals in the same space.
15. Optimize a slow-rendering report with 10+ visuals.

Sales\_Interactive

Region	Product	Quarter	SalesAmount
North	Laptop	Q1	5000
South	Mouse	Q1	1250
East	Keyboard	Q2	3200
North	CPU	Q2	4500